

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No: To Be Assigned
Applicant: Y. Nakagawa et al.
Filed: Herewith
Title: TRANSMITTING APPARATUS, RECEIVING APPARATUS, RADIO
COMMUNICATION METHOD AND RADIO COMMUNICATION SYSTEM
TC/A.U.:
Examiner:

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of the references listed on the 1449 form is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

References JP 2002-152191, JP 2000-156892 and JP 2003-273856 are not in the English language, but an English abstract is attached to each copy of the reference submitted herewith, and were also cited by a foreign patent office in a counterpart foreign application. A copy of this English language search report, indicating the degree of relevance determined by the foreign patent office is submitted herewith. MPEP Section 609A(3), second paragraph.

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,


Lawrence E. Ashery, Reg. No. 34,515
Attorney for Applicants

LEA/dlm

Enclosures: PTO Form 1449
(3) References
Search Report

Dated: December 28, 2004

P.O. Box 980
Valley Forge, PA 19482
(610) 407-0700

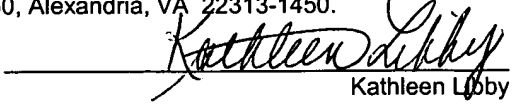
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Kathleen Libby

Complete if Known

(Use as many sheets as necessary)

SHEET 1 of 2

Application Number

To Be Assigned

10/520028

Filing Date

Herewith

First Named Inventor

Y. Nakagawa et al.

Art Unit

Examiner Name

Attorney Docket No.

MAT-8645US

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		JP 2002-152191 (w/English abstract)	5/24/2002	Matsushita Electric Ind Co Ltd		<input type="checkbox"/>
		JP 2000-156892 (w/English abstract)	6/6/2000	Alcatel		<input type="checkbox"/>
		JP 2003-273856 (w/English abstract)	9/26/2003	Communication Research Laboratory)		<input type="checkbox"/>
						<input type="checkbox"/>
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Date
Considered

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Substitute for Form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Y. Nakagawa et al.
Art Unit	
Examiner Name	
Attorney Docket No.	MAT-8645US

SHEET 2 of 2

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		International Search Report corresponding to application no. PCT/JP03/11688 dated December 24, 2003.	<input type="checkbox"/>
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Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.
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